

Lupin Mine, Nunavut
Phone (780) 890-7000
Fax (780) 890-8766



9818 International Airport
Edmonton, Alberta
T5J 2T2

ECHO BAY MINES LTD.

June 7, 2001

Our File: NWB1LUP0008-Monthly01
Your File: Water Register
NWB1LUP0008

Executive Director
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
X0B 1J0

Dear Sir:

**RE: Echo Bay Mines Ltd., Lupin Gold Mine, Contwoyto Lake, NU.; Water Licence
NWB1LUP0008; Surveillance Network Program Monthly Report**

As required by Part A, Item 6 of the Surveillance Network Program (Schedule 1) of the Water Licence, please find attached three copies of our **May, 2001** monthly report.

The monthly water use and mill production data are included in the attached for your review. There was one sampling requirement completed during May. The freshwater intake from Contwoyto Lake, Station 925-01, was sampled on May 28, 2001. Analysis results are included.

Should you have any questions or comments regarding this report, please feel free to contact the undersigned at (780) 890-8794, Lupin.

Yours truly,

D. Hohnstein
Environmental Coordinator, Lupin

Attach.

cc B. Danyluk
H. Ducasse
Mill Operations

WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM
MONTHLY REPORT

MAY 2001

- all units are in mg/L except pH which is
unitless and where otherwise indicated.

DATE	SAMPLING STATION	TEMP °C	TSS	Total CN	Total As	Cd	Cu	TOTAL Hg	METALS Ni	Pb	Zn	F-col #/100mL	BOD ₅
28-May-01	925-01	1.6	2	N/A	<0.0004	<0.0006	<0.001	<0.0001	0.001	<0.002	0.0042	<1	N/A

Conductivity = 19.6 uS/cm

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	74,656	CUBIC METERS	350,624
PROCESS	67,782	CUBIC METERS	313,416
POTABLE	6,874	CUBIC METERS	37,208
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	84,404	CUBIC METERS	375,294
SOLUTION	70,891	CUBIC METERS	311,638
SOLIDS	13,513	CUBIC METERS	63,656
DRY TAILINGS SOLIDS TO BACKFILL	4,063	CUBIC METERS	22,434
QUANTITY OF ORE MILLED	50,972	TONNES	249,660
MINE WATER PUMPED FROM UNDERGROUND	3,697	CUBIC METERS	17,441
SEWAGE LAKES DISCHARGE	0	CUBIC METERS	0

COMMENTS :

Annual water analyses on a sample obtained from the freshwater intake on Contwoyto Lake Submitted to Norwest Labs. Ltd, Edmonton.


 ENVIRONMENTAL COORDINATOR